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(54) Title: METHOD FOR DETERMINING NORMAL MEASUREMENTS FOR A PATIENT

HC (in cm)	AC (in cm)	FL (in cm)	GESTATIONAL AGE (WEEKS)
—	5.3	—	12
—	6.3	1.0	13
10.6	7.5	1.2	14
11.5	8.5	1.6	15
12.7	9.7	1.8	16
14.0	10.7	2.2	17
15.2	11.6	2.5	18
16.4	12.6	2.8	19
17.6	13.5	3.1	20
19.0	14.5	3.4	21
20.3	15.5	3.6	22
21.5	16.5	3.9	23
22.6	17.3	4.1	24
24.0	18.3	4.4	25
25.1	19.1	4.7	26
26.3	20.2	4.9	27
27.4	21.1	5.1	28
28.4	22.2	5.4	29
29.3	23.0	5.6	30
30.3	24.0	5.9	31
31.1	24.9	6.1	32
31.8	25.8	6.3	33
32.5	26.8	6.5	34
33.2	27.7	6.7	35
33.7	28.7	6.9	36
34.0	29.6	7.1	37
34.4	30.6	7.3	38
34.7	31.5	7.4	39
34.9	32.0	7.5	40

(57) Abstract: Method and system for determining a norm to apply to a patient being examined in which at least one physical characteristic of the patient is determined from the examination and guidelines relating thereto are obtained. Information about the patient other than from the examination and established norms for each characteristic are also obtained. An established norm to be applied to the patient is selected based on the determination of the characteristic(s), the guidelines relating to the determination thereof, and the information about the patient other than from the examination. The selection of the norm is performed by an inference engine. The norm is applied to the characteristic, e.g., a measured anatomical feature, to obtain a normal value therefor. The measured anatomical feature is compared to the normal value to determine whether it is indicative of a normal or abnormal condition.

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